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Reconciling World-Wide Water Supply with Demand [outline]

Gilbert F. White

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Water Resources Allocation:
Laws and Emerging Issues

June 8-11, 1981

RECONCILING WORLD-WIDE WATER SUPPLY WITH DEMAND

Gilbert F. White
Institute of Behavioral Science
University of Colorado

OUTLINE

The United States in the world scene

- Sharing in the global common property
- Allocating joint resources
- Learning from others
- Teaching others

The global water budget

- Fixed supply: quantities and possible modifications
- Demand patterns: national and regional

International water allocations

- Lower Rio Grande--Colorado
- Columbia
- Great Lakes
- others

Selected international experience

- Irrigation water quality
- Man-made lakes
- Waste production, waste disposal, assimilative capacity
- Drinking water and sanitation Decade
- Legal and administrative systems
- The International Law Commission

US impacts

- Dam technology
- Alternatives in water management.
- Groundwater survey
- Benefit-cost analysis

Selected references:

Albert Utton (ed.), Water in a Developing World, Boulder: Westview Press, 1978.

U.N., Water development and management: Proceedings of the United Nations Water Conference, Mar del Plata, Argentina, March 1977, Oxford, etc: Pergamon Press, 1978, four volumes.